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RURAL DISTRICT
of
LUTTERWORTH

ANNUAL REPORT of the Medical Officer of Health and the
Chief Public Health Inspector 1970

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RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS, M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H.W. SILLIFANT, C.Eng., A.M.I.Mun.E., F.R.S.H., M.A.P.H.I., M.I.P.H.E.

for the

YEAR 1970

LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1970

E.H. Illson, Chairman

H.B. Weatherstone, Vice-Chairman

W.F. Smyth, Chairman of the Council (ex-officio)

H.I. Drake, Vice-Chairman of the Council (ex-officio)

A.R. Abbott

G.R.W. Bagnall

E.F. Broughton

W.R. Crane

J.A. Crowfoot

Mrs. M. Cunningham

W.B. Dewes

A.J.B. Dickson

Mrs. C.A. Holden

R.N. Hounsfield

H. Moorhouse

W.P. Nicholls

J.W. Nichols

J.L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.W. Sillifant, C.Eng., A.M.I.Mun.E., F.R.S.H., M.A.P.H.I., M.I.P.H.E.

Additional Public Health Inspector:

N.J. Adams, M.R.S.H.

Clerk:

Mrs. B.M. Laughton

To the Chairman and Members of
Lutterworth Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report of the
District for the year 1970.

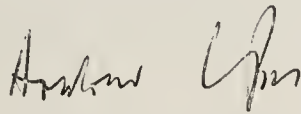
The relevant vital statistics are given elsewhere in the
Report.

With regard to infectious disease, there were 95 cases
of measles notified.

I wish to thank Mr. Sillifant and the staff of the
Public Health Department for their help during the year, and
also the Public Health Committee for their support and assistance.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

A handwritten signature in dark ink, appearing to read 'Andrew C. Jones', is written above the typed name.

Medical Officer of Health.

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VITAL STATISTICS

BIRTHS

Live Births

	Males	Females	Totals
Legitimate	128	114	242
Illegitimate	4	4	8
Totals	132	118	250

LIVE BIRTH RATE (crude rate)

16.4 per 1,000 population

1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
17.9	17.9	17.0	16.2	16.6	16.0	13.8	14.2	14.7	17.1	16.1

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
15.5	17.1	17.6	17.7	16.7	18.5	16.8	15.2	16.9	15.8	16.4

The live Birth Rate is 16.4 per 1,000 of population. The figure for England and Wales is 16.0 per 1,000 total population. *The Area Comparability Factor is 1.19, and the Local Adjusted Rate is 19.5.

*The area comparability factors for use with crude birth and death rates contain adjustments for boundary changes and make allowances for the way in which the sex and age distribution of the local population differs from that from England and Wales as a whole. In addition, the death area comparability factors have been adjusted specifically to take account of the presence of any residential institutions in each area. When local crude birth and death rates are multiplied by the appropriate area comparability factor, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any area for that year.

DEATHS

	Males	Females	Total
Deaths from all causes	70	63	133

CRUDE DEATH RATE

8.7 per 1,000 estimated population

1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
11.9	11.0	11.1	13.8	11.7	11.8	12.5	12.3	11.3	9.8	9.7

1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
10.6	9.7	12.7	9.6	9.3	11.2	10.7	9.4	9.3	9.9	8.7

The Crude Death Rate for England and Wales for 1970 was 11.7 per 1,000 population. The Area Comparability Factor is 1.18, and the Local Adjusted Rate 10.3.

I give below the commonest causes of death for the years 1966 to 1970. The figures are of comparative interest.

	1966	1967	1968	1969	1970
1) Cancer	24	19	22	30	28
2) Diseases of the heart and circulation	46	55	60	46	46
3) Cerebrovascular Disease	23	21	19	20	28

Cancer of the lung and bronchus accounted for five deaths - all males.

There was only one death attributable to a motor vehicle accident this year.

There were no deaths from pregnancy and childbirth.

Cancer Mortality Rate (all forms)
taken in triennial periods - per
1000 population

1937 - 1939	1.8	1955 - 1957	1.7
1940 - 1942	1.7	1958 - 1960	1.5
1943 - 1945	1.4	1961 - 1963	1.7
1946 - 1948	1.3	1964 - 1966	1.9
1949 - 1951	1.9	1967 - 1969	1.6
1952 - 1954	1.4	1970	1.8

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	2	1	3
Illegitimate	0	0	0
Totals	2	1	3

Infant Mortality Rate

12 per 1,000 live births

18 per 1,000 live births - England and Wales

1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63	1964 -66	1967 -69	1970
49	32	29	29	24	24	17	22	16	19	12

Infant Deaths

There were only three infant deaths under 1 year out of a total of 250 live births.

Still Births

	Males	Females	Total
Legitimate	2	3	5
Illegitimate	0	0	0
Totals	2	3	5

The Still Birth Rate for Lutterworth Rural District is 20.0 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 13.0 per 1,000 births (live and still).

Natural Increase of Births over Deaths

1949 72	1950 81	1951 70	1952 29	1953 58	1954 50	1955 16	1956 20	1957 42	1958 91	1959 73
1960 65	1961 100	1962 65	1963 106	1964 98	1965 100	1966 94	1967 82	1968 112	1969 88	1970 117

The causes of death at different periods of life for the year 1970 of deaths given for each disease for all ages. The highest total for all

CAUSE OF DEATH	Total All Ages	Under 4 weeks	4 weeks and under 1 year
Malignant Neoplasm, Oesophagus	1	-	-
Malignant Neoplasm, Stomach	1	-	-
Malignant Neoplasm, Intestine	5	-	-
Malignant Neoplasm, Lung, Bronchus	5	-	-
Malignant Neoplasm, Breast	7	-	-
Malignant Neoplasm, Uterus	1	-	-
Leukaemia	2	-	-
Other Malignant Neoplasms	8	-	-
Benign and Unspecified Neoplasms	1	-	-
Diabetes Mellitus	1	-	-
Other Endocrine Etc. Diseases	1	-	-
Anaemias	1	-	-
Other Diseases of Nervous System	1	-	-
Chronic Rheumatic Heart Disease	3	-	-
Hypertensive Disease	3	-	-
Ischaemic Heart Disease	23	-	-
Other Forms of Heart Disease	13	-	-
Cerebrovascular Disease	28	-	-
Other Diseases of Circulatory System	7	-	-
Influenza	2	-	-
Pneumonia	7	-	-
Bronchitis and Emphysema	2	-	-
Other Diseases of Digestive System	1	-	-
Hyperplasia of Prostate	1	-	-
Congenital Anomalies	1	1	-
Birth Injury, Difficult Labour, Etc.	1	1	-
Other Causes of Perinatal Mortality	1	1	-
Motor Vehicle Accidents	1	-	-
All Other Accidents	4	-	-
TOTAL ALL CAUSES	133	3	-

are shown in the table below. You will see there is a total number causes in Lutterworth Rural District is at the ages of 75 years and over.

AGE IN YEARS								
1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	1
-	-	-	-	-	1	1	-	3
-	-	-	-	-	2	1	2	-
-	-	-	-	-	3	2	1	1
-	-	-	-	-	-	-	-	1
-	-	-	2	-	-	-	-	-
-	-	-	-	-	-	3	2	3
-	-	-	-	-	-	1	-	-
-	-	-	-	1	-	-	-	-
-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	3	-
-	-	-	-	-	-	2	-	1
-	-	-	-	-	1	1	7	14
-	-	-	-	-	1	1	4	7
-	-	-	-	2	-	3	6	17
-	-	-	-	1	1	-	2	3
-	-	-	-	-	-	1	1	-
-	-	-	-	-	-	-	3	4
-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-
-	-	-	1	-	-	1	-	2
-	-	-	4	4	10	17	35	60

INFECTIOUS DISEASE

PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases
notified during the year 1970

NOTIFIABLE DISEASE	Number of Cases Notified at Ages								
	At All Ages	Under 1 Year	1 - 4 Yrs.	5 - 14 Yrs.	15 - 24 Yrs.	25 - 44 Yrs.	45 - 64 Yrs.	65 & upw- ards	Age Unknown
Scarlet Fever	3	0	2	1	0	0	0	0	0
Whooping Cough	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0
Measles	95	3	37	55	0	0	0	0	0
Pneumonia	0	0	0	0	0	0	0	0	0
Meningococcal Infection	1	0	1	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0	0
Food Poisoning	0	0	0	0	0	0	0	0	0
Infective Jaundice	2	0	0	0	2	0	0	0	0
Acute Encephalitis	0	0	0	0	0	0	0	0	0
Pulmonary Tuberculosis	0	0	0	0	0	0	0	0	0
Other Forms of Tuberculosis	0	0	0	0	0	0	0	0	0

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1946 - 1948	1949 - 1951	1952 - 1954	1955 - 1957	1958 - 1960	1961 - 1963	1964 - 1966	1967 - 1969	1970
Smallpox	-	-	-	-	-	-	-	-	-
Scarlet Fever	9	5	2	4	4	4	6	6	3
Whooping Cough	8	22	32	18	17	7	2	2.6	-
Diphtheria	-	-	-	-	-	-	-	-	-
Measles	65	115	56	162	57	258	173	122	95
Pneumonia	9	4	14	13	5	2	0.3	-	-
Meningococcal Infection	-	-	0.3	0.6	-	0.3	0.3	-	1
Poliomyelitis	0.7	1	0.3	1	-	-	-	-	-
Dysentery	-	-	2	17	-	-	-	0.3	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	0.3	-	-	-
Enteric Fever	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	0.3	1	-	0.7	-	-	-

NATIONAL ASSISTANCE ACT 1948

Section 47 - Removal to Suitable Premises of
Persons in Need of Care and Attention

Under this Section the Medical Officer of Health, having obtained authority from the Council, can apply to a Court of Summary Jurisdiction for an Order for the removal to a suitable place of a person who is suffering from grave chronic disease, or being aged, infirm, or physically incapacitated, is living in insanitary conditions and is not receiving proper care and attention.

It was not necessary this year to take formal action under this Act.

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1970

Mr. Chairman, Ladies and Gentlemen,

I wish to submit a short report on the work of the Public Health Department for the year 1970.

HOUSING

During the year 210 houses were built by private enterprise and at the end of the year there were 60 houses in course of erection. 48 Council flats were completed during the year.

HOUSING ACTS 1949 to 1959

The number of improvement grants approved were as follows:-

Discretionary	-	14	Standard	-	28
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SEWERAGE AND SEWAGE DISPOSAL

Lutterworth

The new Lutterworth Sewage Disposal Works is nearing completion and should be operational in the spring of 1971. This will serve Lutterworth and the parishes of Bitteswell, Misterton and Cotesbach and these villages have already been sewered. The old Lutterworth Works will be by-passed although the irrigation area will remain for storm water overflow treatment.

The pumping stations at Maino Crescent and Central Avenue, Lutterworth will be abandoned.

Kimcote

The contract is well in hand for the enlargement of these works. After completion the small private works at Upper Bruntingthorpe will be abandoned.

Swinford

Swinford has been sewered for the first time and the new works came into operation in June. It now seems to be working very satisfactorily. Land irrigation is used as part of the treatment process.

Claybrooke

Difficulty has been experienced at the Claybrooke Works but it is hoped that it will be possible to sufficiently improve the standard of effluent by some form of tertiary treatment and various methods are being experimented with and the installation should be completed next year.

COLLECTION AND DISPOSAL OF HOUSE REFUSE

Further use is being made of paper sacks as bin liners at Lutterworth, Broughton Astley, Peatling Parva, Upper Bruntingthorpe, Gilmorton, North and South Kilworth and Ullesthorpe. Collections are fairly regular although it is not possible to achieve a seven day collection in all parts of the district.

The Gilmorton tip was abandoned during the year and it is anticipated that the Lutterworth Tip will be closed to all but emergency tipping early in the new year. Arrangements have already been made with the Rugby Rural District Council for disposal at their new tip in Coalpit Lane where a railway cutting is being filled.

CONVERSIONS

Four pail closets were converted to the water carriage system during the year.

MEAT INSPECTION

There are 6 licensed slaughterhouses in the district in regular use and these are all well maintained.

The number of animals examined after slaughter were as follows:-

	Cattle exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	364	-	-	1,095	497	-
Number inspected	364	-	-	1,095	497	-
<u>All Diseases except Tuberculosis</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	36	-	-	-	25	-
Percentage of number inspected affected with diseases other than tuberculosis	10	-	-	-	5	-

WATER

Seventeen samples were taken from private supplies and eight of these were found to be unsatisfactory. The owners were notified in each case and advice given where necessary.

RODENT CONTROL

Regular attention was given to tips, sewage works and outfalls and any infestation kept rigidly under control.

GENERAL

During the year regular inspections have been carried out as shown in the table below:-

	Number of Inspections
Animal Keeping	4
Bakehouses	2
Dairies	2
Drainage Works	284
Dwellinghouses (all purposes)	65
Infectious Disease Inquiries	42
Food Poisoning Inquiries	35
Food Premises	19
Offensive Trades	-
Refuse Collection and Disposal	463
Rodent Control (excl. Rodent Operator visits)	78
Schools	10
Shops and Offices	26
Slaughterhouses and Meat Inspection	426
Smoke Control	10
Verminous and Dirty Premises	2
Caravans etc.	8
Water Supplies	28
Factories and Workplaces	7
Other Inspections, Sewage Works etc.	35
TOTAL	1,546

I am,
Yours obediently,

H.W. Sillifant

Engineer, Surveyor and Public Health Inspector

Annual Report of the Medical Officer of Health
in Respect of the Year 1970 for the Rural
District of Lutterworth in the County of Leicester

Prescribed Particulars on the Administration
of the Factories Act 1961

PART 1 OF THE ACT

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	2	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	-	-	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-
TOTAL	2	2	-	-

2. Cases in which defects were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	0	0	-	-	-
Overcrowding (S.2)	0	0	-	-	-
Unreasonable temperature (S.3)	0	0	-	-	-
Inadequate ventilation (S.4)	0	0	-	-	-
Ineffective drainage of floors (S.6)	0	0	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	0	0	-	-	-
(b) Unsuitable or defective	0	0	-	-	-
(c) Not separate for sexes	0	0	-	-	-
Other Offences against the Act (not including offences relating to Outwork)	0	0	-	-	-
TOTAL	0	0	-	-	-

PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 110 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prose- cutions for failure to supply lists (4)	No. of inst- ances of work in unwho- lesome prem- ises (5)	Notices served (6)	Prose- cutions (7)
Wearing) Making apparel) etc.	21	-	-	-	-	-
TOTAL	21	-	-	-	-	-

